FORM PTO 1390

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371

ATTORNEY DOCKET NUMBER 2004-2027A

U.S. APPOCAT5 22604

International Application No. PCT/JP2003/009984

International Filing Date August 6, 2003 **Priority Date Claimed** August 9, 2002

Title of Invention

COS TREATMENT APPARATUS AND COS TREATMENT METHOD FOR GASIFIED GAS

Applicant(s) For DO/EO/US

Masahiro HARADA; Shintaro HONJO; Makoto SUSAKI; Kazuo ISHIDA; Hajime NAGANO; Susumu OKINO; Kozo IIDA; & Akira JOHANA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [X] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [X] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [X] has been transmitted by the International Bureau. ATTACHMENT A
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [X] A translation of the International Application into English (35 U.S.C. §371(c)(2)). ATTACHMENT B
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19.
- 9. [X] An (EXECUTED) oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). ATTACHMENT C
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT D
- 12. [X] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

ATTACHMENT E

- 13. [] A FIRST preliminary amendment.
 - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [] Other items or information:

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

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U.S. APPLICA 10.0 19 (45.2, 2.604 INTERNATIONAL APPLICATION NO. PCT/JP2003/009984					ATTORNEY'S DOCKET NO. 2004-2027A		
15. [X] The following fees are submitted					CALCULATIONS	PTO USE ONLY	
Basic National Stage Fee \$300.00 National Stage Search Fee \$500.00 National Stage Examination Fee \$200.00 Specification/drawings in excess of 100 (units of 50) x \$250 = \$							
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$1,000.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$		
Claims	Number Filed	Number	Extra	Rate			
Total Claims	8 -20 =			X \$50.00	\$		
Independent Claims	3 - 3 =			X \$200.00	\$		
Multiple dependent claim(s) (if applicable) + \$360.00					\$		
TOTAL OF ABOVE CALCULATIONS =					\$1,000.00		
[] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.					\$		
SUBTOTAL =					\$1,000.00		
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$		
TOTAL NATIONAL FEE =					\$1,000.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +					\$40.00		
TOTAL FEES ENCLOSED =					\$1,040.00		
					Amount to be refunded	\$	
			-		Amount to be charged	\$	
a. [X] A check in the amount of \$1,040	0.00 to cover the above fees	is enclosed. A duplic	ate copy of this for	m is enclosed.			
b. [] Please charge my Deposit Account A duplicate copy of this sheet is		nt of \$ to co	over the above fees				
c. [X] The Commissioner is hereby au overpayment to Deposit Account		tional fees which may	be required, or cred	lit any			
NOTE: Where an appropria must be filed and granted to				been met, a petitio	on to revive (37.EFR	1.137(a) or (b))	
19. CORRESPONDENCE ADDRESS			By: Nils E. Pedersen , Registration No. 33,145				
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January 26, 2005

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